PTO/SB/08A (10-01)

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS						
Examiner Cite	Document Number Publication Data	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials *	No.1			Cited Document	Passages or Relevant Figures Appear	
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bi		US 6,341,316 B1	01/22/2002	Kloba, et al		
		US 6,351,467 B1	02/26/2002	Dillon	RECEIVE	
		US 6,389,471 B1	05/14/2002	Agraharam et al	NECEIVE	
		US 6,424,841 B1	07/23/2002	Gustafsson		
		US 6,425,131 B2	07/23/2002	Crandali et al	APR 1.4 2003	
		US 8,430,576 B1	08/6/2002	Gates et al		
4		US 6,453,355 B1	08/17/2002	Jones et al	Technology Center 2	
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FOREIGN PATENT DOCUMENTS							
F	04.	Foreign Patent Document	D. A. E E	Name of Patentee or	Pages, Columns, Lines,		
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰	

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposlum, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
31		International Search Report, International Application No. PCT/IB02/05215, March 14, 2003.	

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## STATEMENT BY APPLICANT

Complete if Known

Application Number 10/017,654

Filing Date December 12, 2001

First Named Inventor Anttila

Group Art Unit 2652

Examiner Name Unassigned

Attorney Docket Number 04770.00031

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Sheet 1 of 1

	U.S. PATENT DOCUMENTS					
Examiner Cite	Document Number	ment Number Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Clied Document	Passages or Relevant Figures Appear	
87		US 5,828,866	10/27/1998	Hao, et al.		
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	FOREIGN PATENT DOCUMENTS							
5	Cita	Foreign Patent Document	Dublication	Name of Patentee or	Pages, Columns, Lines,			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	16		
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